

OPINION 104

57 GENERIC NAMES PLACED IN THE OFFICIAL LIST

SUMMARY.—The following 57 generic names, with type species cited, are hereby placed in the Official List of Generic Names:

PROTOZOA: *Bursaria*, *Eimeria*, *Laverania*, *Plasmodium*, *Sarcocystis*.

CESTODA: *Ligula*.

NEMATODA: *Filaria*, *Heterodera*, *Rhabditis*, *Strongylus*, *Syngamus*.

OLIGOCHAETA: *Enchytraeus*.

HIRUDINEA: *Haemadipsa*, *Limnatis*.

CRUSTACEA: *Armadillidium*, *Astacus*, *Cancer*, *Diaptomus*, *Gammarus*, *Homarus*, *Nephrops*, *Oniscus*, *Pandalus*, *Penaeus*, *Porcellio*.

XIPHOSURA: *Limulus*.

SCORPIONIDEA: *Scorpio*.

ARANEAE SEU ARANEIDA: *Aricularia*, *Dendryphantes*, *Dysdera*, *Latrodectus*, *Segestria*.

ACARINA: *Cheyletus*, *Chorioptes*, *Demodex*, *Dermanyssus*, *Glyciphagus*, *Polydesmus*, *Psoroptes*, *Rhizoglyphus*, *Trombidium*.

THYSANURA: *Lepisma*.

COLLEMBOLA: *Podura*.

ORTHOPTERA: *Blatta*, *Ectobius*, *Gryllus*, *Periplaneta*.

ANOPLURA: *Pediculus*, *Phthirus*.

HEMIPTERA: *Anthocoris*, *Nabis*, *Notonecta*, *Reduvius*, *Triatoma*.

DERMAPTERA: *Forficula*.

SUCTORIA S. SIPHONAPTERA S. APHANIPTERA: *Pulex*.

MAMMALIA: *Cercopithecus*.

PRESENTATION OF CASE.—The Secretary's Circular Letter No. 122 contained a list of 61 names suggested for inclusion in the Official List of Generic Names. Practically all of these are in Commissioner Apstein's (1915) list of Nomina Conservanda. The addition of *Laverania* is made in order to meet a difference of opinion among specialists as to classification.

The Secretary has personally checked these names and believes that they are all nomenclatorially available and valid, and that, therefore, they can be adopted in harmony with the Rules instead of as Nomina Conservanda. He has changed the dates given by Commissioner Apstein in several instances to agree with the dates found in Washington.

The Secretary has altered several genotypes given by Commissioner Apstein as the genera were published as monotypic. These alterations do not however influence the position of the genera.

The Notice that the 61 names in question were under consideration was published in *Science*, May 13, 1927, v. 65 (1689), pp. 471-472, and *Zoologischer Anzeiger*, v. 71 (1/2), p. 64.

Objection or question of one sort or another has been raised to five of the 61 names (*Atropos*, *Daphne*, *Termes*, *Nepa* and *Corixa*), and these have, therefore, been tabled, temporarily and without prejudice.

In addition to the 56 names in the Secretary's Circular Letter No. 122, one name (*Cercopithecus* from Circular Letter No. 102) is added to the list. This name had been tabled temporarily pending a conference between Commissioner Apstein and the Secretary. This conference has been held and the slight differences of Opinion on the case have been harmonized, thus making the vote unanimous. Commissioner Apstein was appointed a special committee of one for special study of this case.

The list of 57 names follows (for complete bibliographic references see standard nomenclators and bibliographies; the letters, as 1758a, are taken from Stiles and Hassall, Index Catalogue):

PROTOZOA:

Bursaria Mueller, 1773a, 62, tsd. *truncatella*.

Eimeria Schneider, 1875d, xli, mt. *falciformis* (erroneously quoted as *simplex* in *Zool. Record*, v. 12, Prot., 579), type host *Mus musculus*.

Laverania Grassi & Feletti, 1890a, 60, mt. *malariae* (homonym) so. *falcipara* Welch, 1897, 36, 47, type host *Homo*. [For authors who consider the parasite of aestivo-autumnal malaria generically distinct from that of quartan malaria.] Not *Laverania* Labbé, 1899a, 82, type *ranarum*, type host *Rana esculenta*.

Plasmodium Marchiafava & Celli, 1885d, 791, mt. tsd. *malariae* (as restricted to quartan fever), type host *Homo*.

Sarcocystis Lankester, 1882, QJMS. 54, mt. *miescheri* syn. *miescheriana*.

CESTODA:

Ligula Bloch, 1782a, 1, pl. 1, figs. 1-2, tsd. *avium*.

NEMATODA:

Filaria Mueller, 1787a, 64-67, tsd. *martis*.

Heterodera Schmidt, 1871a, 1, mt. *schachtii*.

Rhabditis Dujardin, 1845a, 230, 239-243, tsd. (1865) *terricola*.

Strongylus Mueller, 1780, pl. 42, figs. 1-12; or Goeze, 1782a, 41, 137; mt. *equi* = tsd. *equinus*. Absolute synonym *Sclerostoma* Rud., 1809a, 35, type *equinum*.

Syngamus Siebold, 1836a, 105-116, mt. *trachealis* Sieb., syn. of *trachea*.

OLIGOCHAETA:

Enchytraeus Henle, 1837, Arch. Anat. Phys. Med., 74, mt. *albidus*.

HIRUDINEA:

Haemadipsa Tennent, 1859, Ceylon, v. 1, 302, mt. *zeylanica* Moq.-Tand., 1827a, 120; or ?1826.

Limnatis Moq.-Tand., ?1826; or 1827a, 122, mt. *nilotica* Sav., 1820, 113.

CRUSTACEA:

Armadillidium Brandt, 1831, Thiere in der Arzneimittel, v. 2, 81; or 1833, Bull. Soc. imp. nat. Moscow, 184, tsd. (1915) *vulgare* Latr., 1804c, 47, so. *armadillo* Linn., 1758a, 637.

Astacus Pall., 1772, 81; and Fabr., 1775a, 413, tat. *Cancer astacus* Linn., 1758a, 631, syn. *fluviatilis* Fabr., 1775a, 413.

Cancer Linn., 1758a, 625, tsd. (1810) *pagurus*.

Diaptomus Westwood, 1836, Brit. Encyclop., v. 2, 228, type *Cyclops castor*.

Gammarus Fabr., 1775, 418, tsd. (1810) *pulex* Linn., 1758a, 633.

Homarus Fabr., in Weber, 1795a, 94, tsd. *gammarus* = *marinus*. s. *vulgaris*. Same as Milne-Edw., 1837, HnC, 329, 333.

Nephrops Leach, 1815, Edinb. Encycl., v. 7, 398; 1815, TLSL, 344; mt. *norevegicus*.

Oniscus Linn., 1758a, 636, tsd. (1804) *asellus* Linn., 1758a, 637, (1810) *murarius* 1792 so. *asellus*.

Pandalus Leach, 1815, TLSL, 376, mt. *annulicornis*.

Penacus Fabr., in Weber, 1795a, 94 (1798 emendation of 1795 misprint) tsd. (1810) *monodon*.

Porcellio Latr., 1804c, 39, 49, tod. *Oniscus scaber* Latr., 1804.

XIPHIOSURA:

Limulus Mueller, 1785, 124, tsd. (1810) *polephemus* Linn., 1758a.

SCORPIONIDEA:

Scorpio Linn., 1758a, 624, tsd. (1810) *europaeus* Linn., 1758a.

ARANEAE sive ARANEIDA:

Avicularia Lam., 1818a, 107, tat. *avicularia* Linn., 1758a.

Dendryphantus Koch, 1837a, 31, tsd. (1869) *hastatus*.

Dysdera Latr., 1804, Nonv. Dic. Hist. nat., 34, mt. *punctoria* Latr., 1804 syn. *erythrina*.

Latrodectus Walck., 1805, 81, tsd. (1810) *13-guttatus*.

Segestria Walck., 1805, 48, tsd. (1810) *florentina*.

ACARINA:

Cheyletus Latr., 1796a, 179, mt. *cruditus*.

Chorioptes Gerv., in Gerv. & Ben., 1859a, 463, tod. *caprae*.

Demodex Owen, 1843, 252, mt. *folliculorum* Simon, 1842, 218-237, pl. 11.

Dermanyssus Dugès, 1834, Ann. Sci. nat., 18, tsd. *gallinae* deGeer, 1778a, 111, pl. 6, fig. 8, syn. *avium*.

Glyciphagus Hering, 1838, 619, type *domesticus*.

Polydesmus Latr., 1802b, 44, mt. *complanatus*.

Psoroptes Gerv., 1841a, 9, mt. *equi* Gerv., 1841a, 9.

Rhizoglyphus Clap., 1869a, 506, tod. *robini* Clap., 1869.

Trombidium Fabr., 1775a, 430, tsd. (1810) *holosericeum* Linn., 1758a, 617.

THYSANURA:

Lepisma Linn., 1758a, 344, 608, tsd. (1810; 1915) *saccharina* Linn., 1758a, 608.

COLLEMBOLA:

Podura Linn., 1758a, 344, 608, tsd. (1810) *plumbea* [; tsd. antedated (1915) *aquatica*].

ORTHOPTERA :

- Blatta* Linn., 1758a, 342, 424, tsd. (1810; 1915) *orientalis* Linn., 1758a, 424.
Ectobius Stephens, 1835, Ill. Brit. Ent. Mandib., v. 6, 45, tsd. (1840) *Blatta lapponica* Linn., 1758a, 425.
Gryllus Linn., 1758a, 342, 425, tsd. (1810; 1915) *campestris* Linn., 1758a, 428.
Periplaneta Burm., 1838, Handb. Ent., v. 2, 502, tsd. (1903) *Blatta americana* Linn., 1758a, 424.

ANOPLURA :

- Pediculus* Linn., 1758a, 610, tsd. (1810) *humanus*, restricted later to syn. of tsd. (1915; 1916) *capitis*.
Phthirus Leach, 1815, Edinb. Encycl., v. 9 (1), 77, mt. *inguinalis* so. *Pediculus pubis* Linn., 1758a, 611. Same as *Phthirius*, emendation.

HEMIPTERA :

- Anthocoris* Rodhe in Fallén, 1814, 9, tsd. (1840; 1910; 1915; 1917) *Cimex nemorum* Linn., 1761, 254, so. *sylvestris* Linn., 1758a, 449.
Nabis Latr., 1802b, 248, tsd. (1840; 1917) *vagans* Fabr., so. (tsd. 1915) *Cimex ferus* Linn., 1758a, 449.
Notonecta Linn., 1758a, 343, 439, tsd. (1810; 1915) *glauca* Linn., 1758a, 439. Europe.
Reduvius Fabr., 1775a, 729, tsd. (1810; 1840; 1915; 1917) *Cimex personatus* Linn., 1758a, 446 [; tsd. by error (1803) *fuscipes*].
Triatoma Laporte, 1832, Mag. de Zool., v. 2, 11, mt. *gigas* Fabr. = *rubro-fasciatus* deGeer; tsd. (by error, 1915) *infestans*.

DERMAPTERA :

- Forficula* Linn., 1758a, 342, 423, tat. (1758) and tsd. (1810; 1915) *auricularia* s. (1758) *forficula* s. *vulgaris*.

SUCTORIA s. SIPHONAPTERA s. APHANIPTERA :

- Pulex* Linn., 1758a, 614, tsd. (1810; 1915) *irritans* Linn., 1758a, 614. Europe.

MAMMALIA :

- Cercopithecus* Linn., 1758a, 26, tsd. (1926) *Simia diana* Linn., 1758a, 26.

Opinion concurred in by eleven (11) Commissioners: Apstein, Chapman, Dabbene, Horvath, Ishikawa, Jordan (D. S.), Monticelli, Neveu-Lemaire, Stiles, Stone, Warren.

Opinion dissented from by no Commissioner.

Not voting, seven (7) Commissioners: Bather, Handlirsch, Hartert, Jordan (K.), Kolbe, Loennberg, Stejneger.